

# CRITICAL CONTROL MANAGEMENT (CCM) DIAGNOSTIC FOR QUEENSLAND COAL MINES

**ARE YOUR CRITICAL CONTROLS EFFECTIVE, DEFENSIBLE AND COMPLIANT FOR 1 JUNE 2026?**

## WHY THIS MATTERS

- From 1 June 2026, QLD coal mines must demonstrate Critical Controls for Principal Hazards and Material Unwanted Events are defined and linked to credible fatal-risk scenarios.
- Critical controls must be implemented, verified & supported by defensible evidence that can stand regulator & legal scrutiny.
- Officers must demonstrate due diligence by understanding Principal Hazards, Material Unwanted Events, and critical controls and ensuring the mine has the resources, systems and oversight to verify control effectiveness and address deficiencies.
- Governance processes must enable escalation, timely response and defensible due-diligence evidence.
- Mines must demonstrate their CCM system is effective in practice, not just on paper.

## DIAGNOSTIC DELIVERABLES

- **Fatal-Risk Profile Verification:** confirm PHs and MUEs are correctly identified, credible and complete.
- **CCM System Assessment:** review the structure, definitions, linkages and defensibility of your CCM framework.
- **Field Verification of Critical Controls:** test whether controls exist, function and are effective in real operations.
- **Governance & Due-Diligence Assessment:** evaluate oversight, escalation, reporting and officer obligations.
- **Action-Ready Improvement Roadmap:** prioritised, practical actions that strengthen compliance and reduce fatal-risk exposure.

## WHY MINEPLEX

- Deep expertise in CCM, PHMPs and fatal-risk control frameworks.
- Global experience across six continents in high-risk industries.
- Proven ability to deliver defensible evidence and audit-ready systems.
- Led by a seasoned mining executive and a global CCM expert.
- Practical, operationally grounded recommendations — not theoretical paperwork.

